



6D_SGQ_CALENDARIO CORSO - REV. 1.0 del 15/06/2016

Academic year 2016/2017

MASTER COURSE:

Mediterranean Organic Agriculture

UNIT 1: INTRODUCTORY COURSES (8 ECTS)

<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
3-8 Oct	Sub-Unit 1			3
	<ul style="list-style-type: none"> Welcome and registration Institute and course presentation Information and Communication Technologies Criteria for bibliographic and technology of search Scientific English 	O. Lorusso G. Inchingolo S. Christopher	CIHEAM-Bari (Italy) CIHEAM-Bari (Italy) University of Bari (Italy)	
10-15 Oct	Sub-Unit 2			2
	Project and statistics	C. Zanasi	University of Bologna (Italy)	
17-22 Oct	Sub-Unit 3			2
	Principles of organic agriculture and Agroecology	L. Al Bitar	CIHEAM-Bari (Italy)	
24-29 Oct	Sub-Unit 4			2
	<ul style="list-style-type: none"> Biodiversity and crops Seminar: the International Treaty on Plant Genetic Resources for Food and Agriculture 	G. Calabrese Mario Marino	CIHEAM-Bari (Italy) FAO	

3 - 29 October 2016

UNIT 2: ORGANIC LIVESTOCK FARMING (4 ECTS)

31 October – 12 November 2016	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	31Oct – 05 Nov	Sub-Unit 1			2
	Organic poultry farming		M. Arduin	Centro Studi Règia Stazione Sperimentale di Pollicoltura (Italy)	
	07-12 Nov	Sub-Unit 2			2
	Organic ruminants farming		A. Di Francia	University Federico II - Naples (Italy)	

UNIT 3: SOIL FERTILITY MANAGEMENT (6 ECTS)

14 November – 3 December 2016	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	14-19 Nov	Sub-Unit 1			2
	The soil: biotic and abiotic components		C. Zaccone	University of Foggia (Italy)	
	21-26 Nov	Sub-Unit 2			2
	Cover crops, fertilizers and biomasses recycling for managing the soil fertility in organic farming		C. Coccozza	University of Bari (Italy)	
28 Nov - 03 Dec	Sub-Unit 3			2	
Impact of fertilization, soil tillage and crop rotation on soil properties and crop growth		J. Raupp	Agric-science.org (Germany)		

UNIT 4: INSECT, DISEASE AND WEED MANAGEMENT (7 ECTS)

05 December	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	05-10 Dec	Sub-Unit 1			2
Plant protection against diseases in organic production		I. Pertot	Technical Institute of San Michele all'Adige (Italy)		

	12- 17 Dec	Sub-Unit 2			2
	Organic insect management		S. Colazza	University of Palermo (Italy)	
	19 -23 Dec	Sub-Unit 3			2
	Organic weed management		P. Bàrberi	Scuola superiore di S. Anna- Pisa (Italy)	
	03 -05 Jan	Sub-Unit 4			
	<ul style="list-style-type: none"> • Lab and project work • Beekeeping (4-5 Jan) 		R. Addante	University of Bari (Italy)	

UNIT 5: GLOBAL MARKETS AND MARKETING FOR ORGANIC AGRO-FOOD PRODUCTS (6 ECTS)

09 – 28 January 2017	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	09-13 Jan	Sub-Unit 1			2
	Marketing of agro-food products		D. Gider	Kassel University (Germany)	
	16- 20 Jan	Sub-Unit 2			2
	Global markets and the socio-economic impacts of organics		D. Giovannucci	The COSA (USA)	
	23- 27 Jan	Sub-Unit 3			
	<ul style="list-style-type: none"> • Organic consumer behavior. Trends in Mediterranean countries (23-24) • Sustainable supply chain (25-27) • Seminar on imaging (26) 		R. Callieris A. Russo	CIHEAM-Bari (Italy) LUM (Italy)	

UNIT 6: ORGANIC FARMING ECONOMICS, POLICY DEVELOPMENT AND SOCIAL ASPECTS (6 ECTS)

30 January	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	30 Jan – 03 Feb	Sub-Unit 1			2

	Support policies for organic agro-food systems	F. M. Santucci	University of Perugia (Italy)	
06- 10 Feb	Sub-Unit 2			
	National Action Plan and support policies for organic agriculture in Europe	Nic Lampkin Jelena Petrov Eva Lacarce	ORC (UK) Development agency (Croatia) Agence Bio (France)	
13- 17 Feb	Sub-Unit 3			2
	Principles of farm economics	G. Cardone	CIHEAM-Bari (Italy)	
20- 24 Feb	Sub-Unit 4			2
	Socio-economic Impact of Organic Farming in Developing Countries Case study: semi di vita cooperative	M. Schermer	Center for Mountain Agriculture (Austria)	

UNIT 7: ORGANIC STANDARDS AND LEGISLATION (8 ECTS)

27 February – 01 April 2017	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	27 Feb- 03 Mar	Sub-Unit 1			2
		Organic regulation in the EU and Mediterranean countries	L. Guarrera G. Mocciano	CIHEAM-Bari (Italy) Italian Ministry of Agriculture (Italy)	
	06-10 Mar	Sub-Unit 2			2
		Organic Oversight Systems: Introduction to Certification, Accreditation and Recognition	M. Mraihi	CCPB (Italy)	
	13-17 Mar	Sub-Unit 3			2
		Regulations and procedures for the authorization to the use of organic pesticides and fertilizers	M. Desantis	CIHEAM-Bari (Italy)	
20-24 Mar	Sub-Unit 4			2	

	Organic Production and Sustainable Development: Frameworks and Strategies	D. Gould	IFOAM (USA)	
27-31Mar	Sub-Unit 5			2
	<ul style="list-style-type: none"> Organic textile (27-29) Organic aquaculture (30-31) 	P. Foglia P. Lembo	ICEA (Italy) Coispa (Italy)	

UNIT 8: QUALITY, SAFETY AND POST- HARVEST HANDLING OF CROPS (8 ECTS)

<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
03-07 Apr	Sub-Unit 1			2
	<ul style="list-style-type: none"> Organic food quality and safety Seminar: Food Safety and Mycotoxins Seminar: gentle processing of organic food 	I. Cavoski A. Visconti R. Di Cagno	CIHEAM-Bari (Italy) CNR (Italy) University of Bari (Italy)	
10-14 Apr	Sub-Unit 2			2
	<ul style="list-style-type: none"> Food hygiene regulations: rules and new requirements (10-11) Food quality and safety certification schemes (12-14) 	M. Semeraro C. Sigliuzzo	CIHEAM-Bari (Italy)	
18-21 Apr	Sub-Unit 3			2
	Technical audit and traceability	A. Maraglino	CIHEAM-Bari (Italy)	
24-28 Apr	Sub-Unit 4			2
	Post-harvest techniques	G. Colelli	University of Foggia (Italy)	
02-06 May	Sub-Unit 5			
	Technical trip			

03 April – 06 May 2017

UNIT 9: ORGANIC MEDITERRANEAN COMMODITIES PRODUCTION (8 ECTS)

08 May – 10 June 2017	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	08-12 May	Sub-Unit 1			2
	Organic Vegetable Growing		L. Kenny	IAV-Hassan II (Morocco)	
	15-19 May	Sub-Unit 2			2
	Organic Fruit Growing		L. Kenny	IAV-Hassan II (Morocco)	
	22-26 May	Sub-Unit 3			2
	<ul style="list-style-type: none"> • Organic Olive Growing • Seminar: Olive oil extraction process: machines and non destructive tests 		E. Kabourakis R. Romaniello	NAGREF (Greece) University of Foggia (Italy)	
	29 May-02 Jun	Sub-Unit 4			
	Project document finalisation and submission		I. Cavoski	CIHEAM-Bari (Italy)	
	05-09 Jun	Sub-Unit 5			2
	<ul style="list-style-type: none"> • Organic grapevine Growing • Project presentation 		M. Tucci	CIHEAM-Bari (Italy)	

UNIT 10: IMPACT ASSESSMENT OF ORGANIC AGRICULTURE (2 ECTS)

12 – 16 June 2017	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	12–16 Jun	Sub-Unit 1			2
	<ul style="list-style-type: none"> • Assessment of the Impact of Organic Agriculture on the Economies of Developing Countries • Seminar: Life cycle assessment: a comprehensive methodology for environmental impact assessment 		R. Mohamad	CIHEAM-Bari (Italy)	

UNIT 11: PROJECT (7 ECTS)

10 Oct-01 Jun 2017	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	10 Oct-01 Jun	Sub-Unit 1			
	Practical activities: Organic farming case study under Mediterranean conditions			R. Mohamad	CIHEAM-Bari (Italy)

UNIT 11: FINAL EXAM

12 – 16 June	<i>DATE</i>	<i>SUB-UNIT</i>	<i>LECTURER</i>	<i>INSTITUTIONAL AFFILIATION</i>	<i>ECTS*</i>
	19-22 Jun	Sub-Unit 1			
	Final exam			Jury	

(*)ECTS: EUROPEAN CREDIT TRANSFER SYSTEM